


REMARKS

The Applicant respectfully submits that the above-amendments place the application in better condition for examination. The Applicant respectfully requests examination at the earliest possible date.

Respectfully submitted,

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Dated: _____



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The Amended Claims

The following pages provide the amended claims with the amendments marked with deleted material in [brackets] and new material underlined.

1 1. **(Amended)** A method of performing color correction on at least
2 one image, said image comprised of a plurality of pixels, said method comprising:
3 accepting a first vector input from a first color adjustment pad, said first vector
4 input proportionally adjusting a color of pixels of a first selected luminance
5 value in said image; and
6 adjusting a color of pixels with other luminance values in a manner related
7 [proportional] to a difference between said first selected luminance value and
8 said other luminance value.

1 2. **(Amended)** The method of performing color correction on at
2 least one image as claimed in claim 1 wherein said first selected luminance value is a
3 white luminance value.

1 3. **(Amended)** The method of performing color correction on at
2 least one image as claimed in claim 1 wherein said first selected luminance value is a
3 black luminance value.

1 4. (Amended) The method of performing color correction on at
2 least one image as claimed in claim 1 wherein said first selected luminance value is a
3 middle luminance value.

1 5. (Amended) The method of performing color correction on at
2 least one image as claimed in claim 1 wherein said manner related [proportional] to a
3 difference is performed [constructed] using a Bezier curve.

1 6. (Amended) A method of performing color correction by
2 adjusting luminance values of a set of pixels [based on a luminance mapping
3 relationship], the method comprising:
4 a) receiving a user input for modifying luminance values of pixels of a first
5 selected luminance value;
6 b) based on the user input, modifying a [the] luminance mapping relationship for
7 mapping luminance values; and
8 c) using the modified luminance mapping relationship to map original luminance
9 values of pixels to adjusted luminance values.

1 7. (Amended) The method of claim 6 [,] wherein a look up table
2 specifies the luminance mapping relationship by identifying an output luminance value

3 for each of a set of input luminance values, wherein modifying the luminance mapping
4 relationship comprises modifying a set of output luminance values in the look up table
5 based on the user input.

1 8. (Amended) The method of claim 6 [,] wherein an equation
2 specifies the luminance mapping relationship, and wherein modifying the luminance
3 mapping relationship comprises modifying the equation.

1 9. (Amended) A method of performing color correction by
2 adjusting chrominance values of a set of pixels [based on a set of chrominance mapping
3 relationships], the method comprising:
4 a) receiving a user input for modifying chrominance values of pixels;
5 b) based on the user input, modifying a [the] chrominance mapping relationship
6 for mapping chrominance values; and
7 c) using the modified chrominance mapping relationship to map original
8 chrominance values of pixels to adjusted chrominance values.

1 10 [2]. (Amended) The method of claim 9 [,] wherein a look up table
2 specifies the chrominance mapping relationship by identifying an output chrominance
3 value for each of a set of input chrominance values, wherein modifying the chrominance
4 mapping relationship comprises modifying a set of output chrominance values in the look
5 up table based on the user input.

11 [3]. (**Amended**) The method of claim 9 [,] wherein an equation specifies the mapping relationship, and wherein modifying the mapping relationship comprises modifying the equation.